

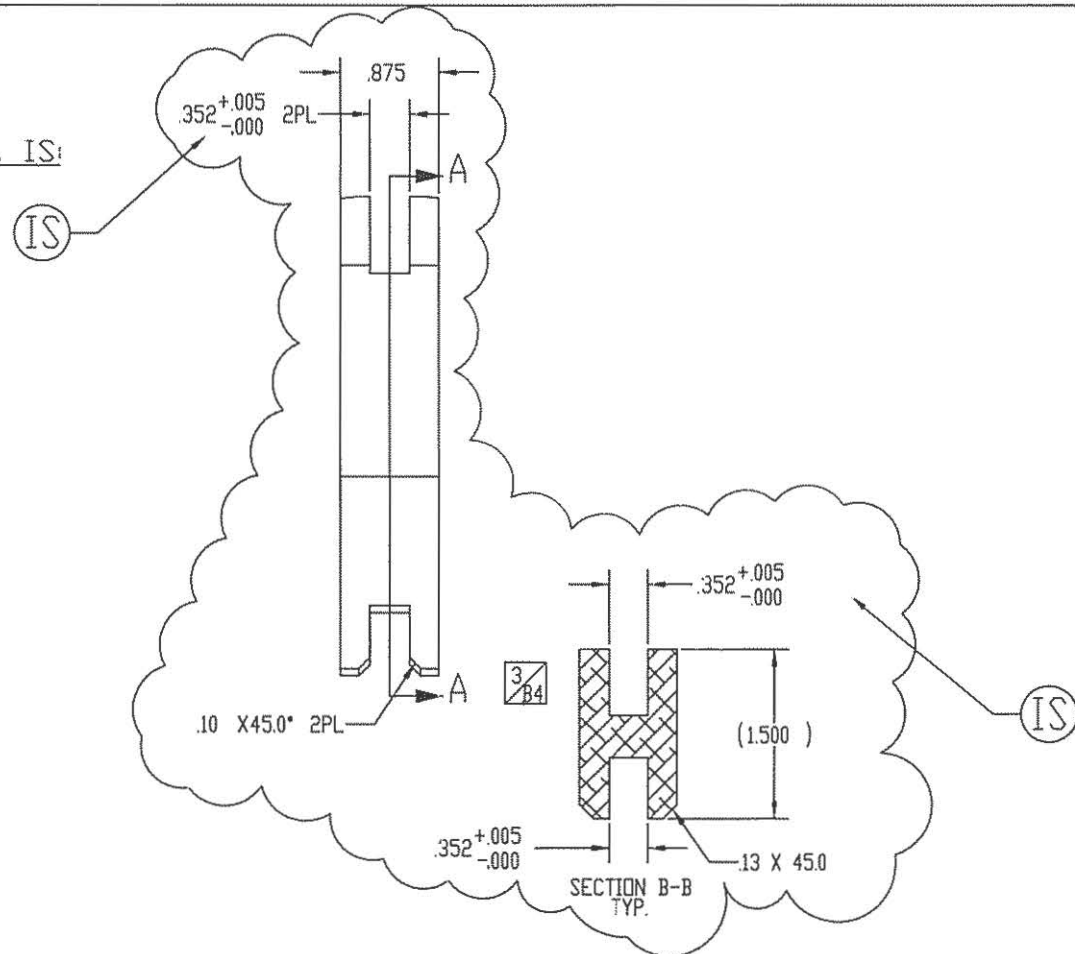
APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02973			SHEET 1 OF 1	
	DWG NO. 648.3600	REV: N/C	PREPARED BY R. ROSANO	DATE: 09/14/10	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.
	DWG TITLE: CUTTER SUB ASSY				
	APPROVED BY: ENGR. <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER	
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE	REASON: REVISED CHANNEL WIDTHS, DELTA NOTE 5				

SHEET 1, ZONE B6, IS:

SHEET 2, ZONE C6, IS:

NOTES:

- △ MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12
- △ FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK;
PRETREAT PR-148 ADHESION PROMOTER,
PRIME IAW MIL-P-23377J TYPE I CLASS H; 1-2 MIL MAX.
- 3. DEBURR AND BREAK ALL SHARP EDGES EXCEPT WHERE OTHERWISE NOTED.
- 4. IDENTIFY IAW KPP-120.
- △ APPLY F/N 6 AS REQUIRED TO ALL FAYING SURFACES OF F/N 2 UPON ASSEMBLY.



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F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED:					CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR
<input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUC <input type="checkbox"/> ICA <input type="checkbox"/> FMS <input type="checkbox"/> BOM					DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

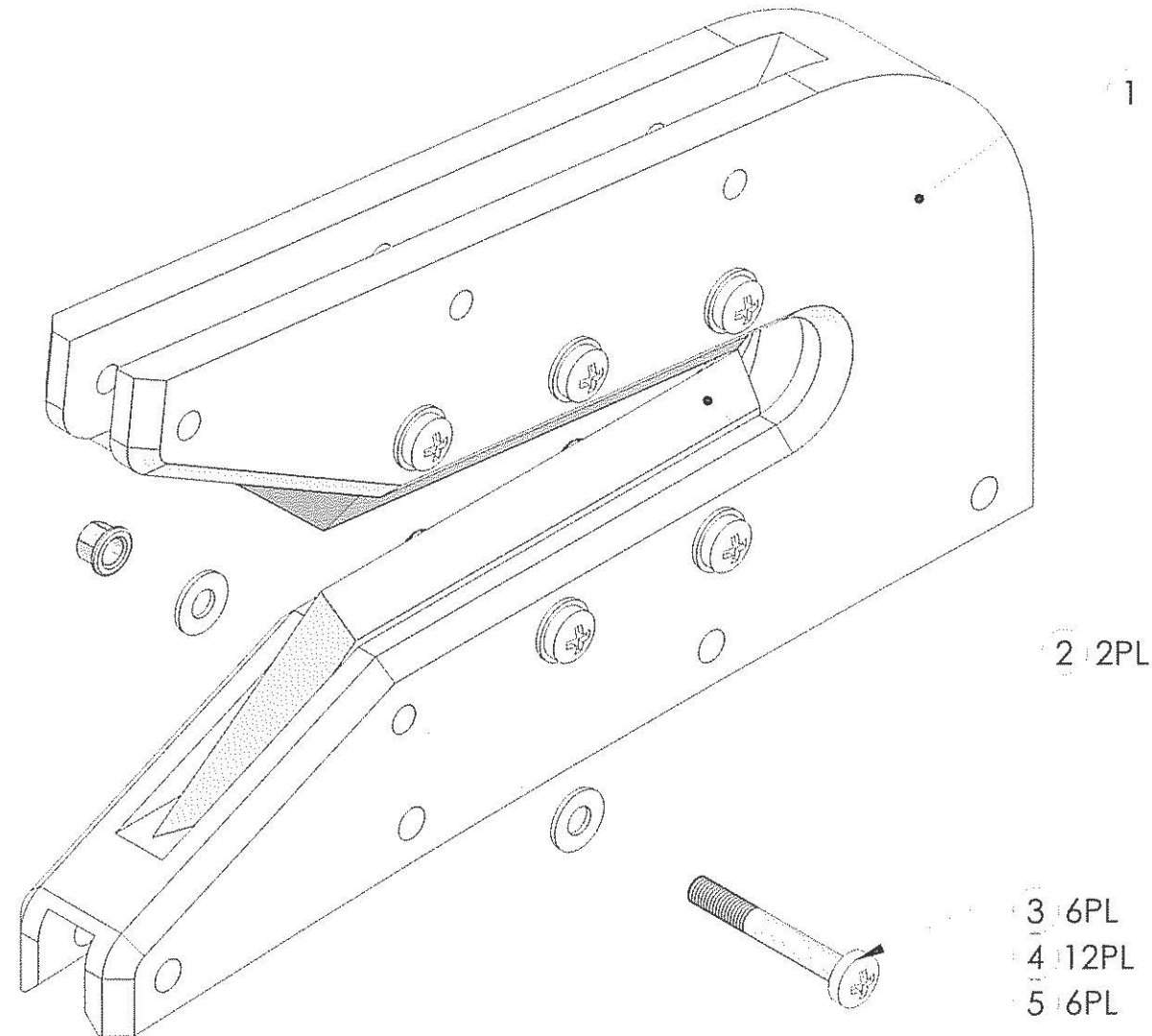
1
2
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6
7
8

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
N/C	INITIAL RELEASE	08-23-10	P. BRAVO

NOTES:

- 1 MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12.
- 2 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK; PRETREAT PR-148 ADHESION PROMOTER, PRIME IAW MIL-P-23377J TYPE I CLASS N; 1-2 MIL MAX.
- 3 DEBURR AND BREAK ALL SHARP EDGES EXCEPT WHERE OTHERWISE NOTED.
- 4 IDENTIFY IAW MPP-120.
- 5 APPLY F/N 5 AS REQUIRED TO ALL FAYING SURFACES OF F/N 2 UPON ASSEMBLY.



648.3601

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UNINCORPORATED ECN(s)

02973

A/R	6	601 2764	RTV, LOCTITE 598		5
6	5	601 1541	LOCKNUT	MS21042L08	
12	4	601 2764	WASHER	1A51149F11832P	
6	3	601 3157	SCREW	MS27039-0818	
2	2	646 9711	BLADE		
1	1	648 3610	BODY	1	2
		648 3601	CUTTER SUB ASSY		
3601	FIND #	PART #	DESCRIPTION	MAT'L	SPEC
QTY	PARTS LIST				
NEXT ASSY (S)	ORIGINAL DATE 08-23-10				
647.1400	DRAWN BY R. ROSAHO CHECKER P. BRAVO				
	DRAWING APPROVAL P. BRAVO 08-23-10 CONTRACT NO. 93				
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS .01 3 PLACE DECIMALS .005 ANGLES .5				
	SIZE B	CAGE CODE 07MZ6	DWG NO 648.3600	REV. N/C	
	SCALE NONE				SHEET 1 OF 4

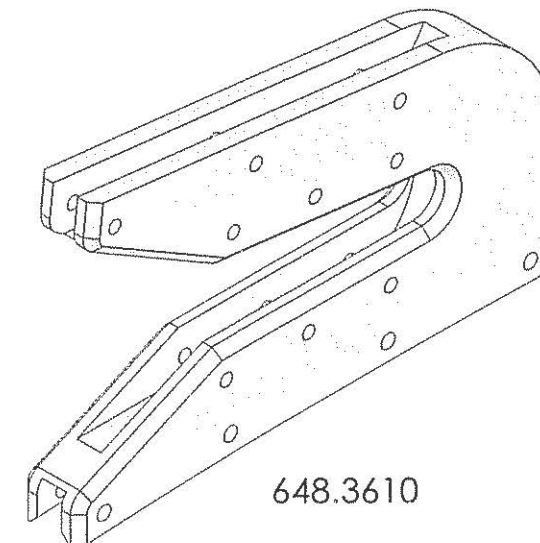
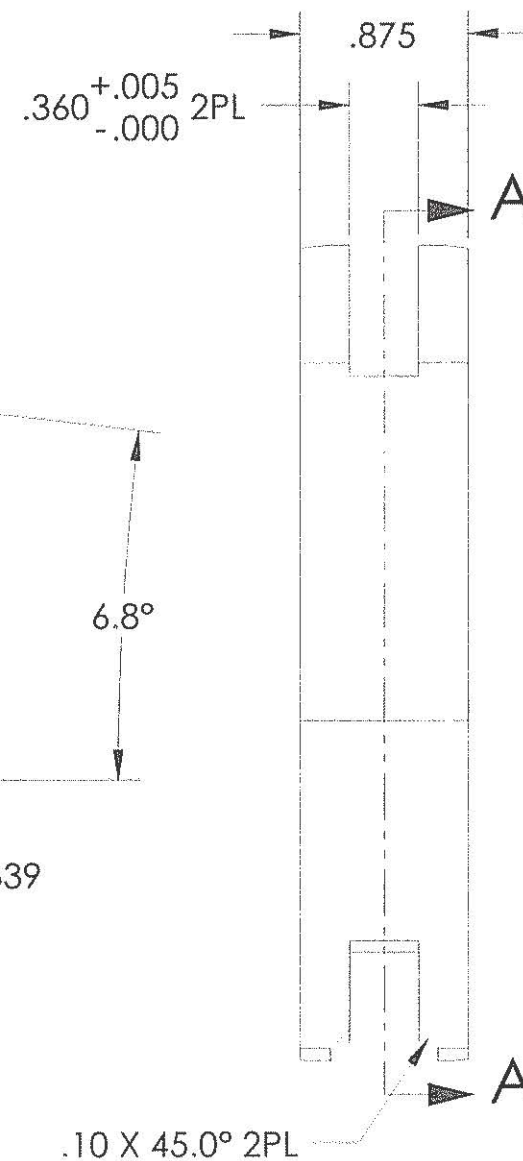
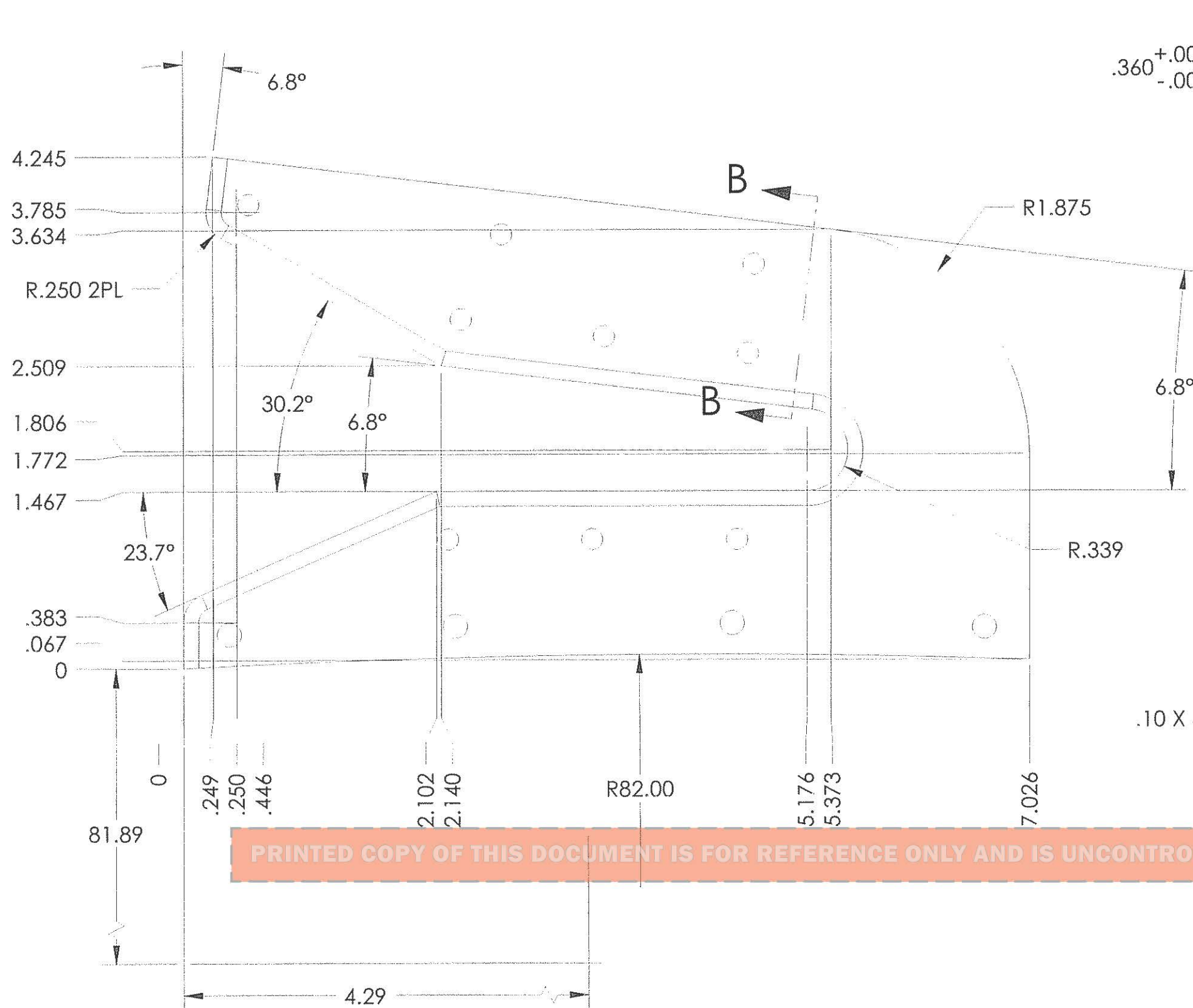
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A

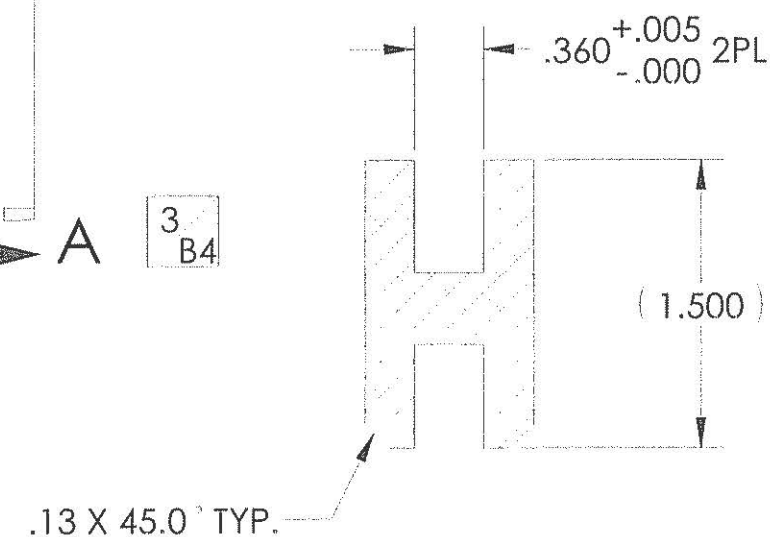
B

C

D



3
B4



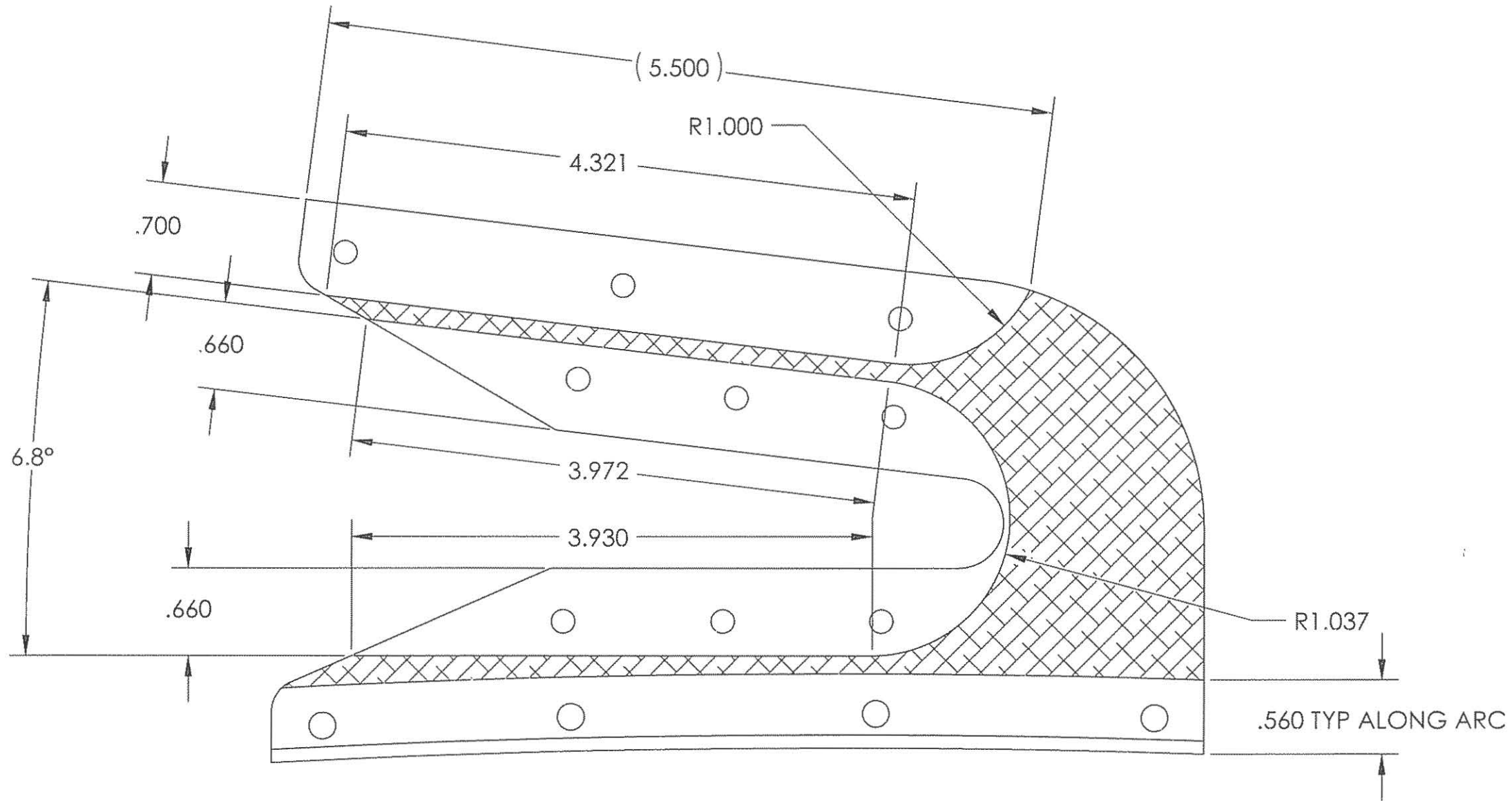
SECTION B-B

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ORIGINAL DATE (MO-DA-YR) 08-23-10		APICAL INDUSTRIES	
DRAWN BY R. ROSANO		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA 92056-3512 (760)724-5300	
CHECKER P. BRAVO		CUTTER SUB ASSY	
DRAWING APPROVAL P. BRAVO			
CONTRACT NO.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS : .01 3 PLACE DECIMALS : .005 ANGLES : .5°		SIZE B	REV. N/C
		CAGE CODE 07M26	DWG. NO 648.3600
		SCALE: NONE SHEET 2 OF 4	

1 2 3 4 5 6 7 8

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SECTION A-A $\frac{2}{C8}$

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ORIGINAL DATE (MO-DA-YR) 08-23-10		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY R. ROSANO	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 08-23-10		CUTTER SUB ASSY	
CONTRACT No.		SIZE B	REV. N/C
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$		DWG. NO 648.3600	SHEET 3 OF 4
		SCALE NONE	

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A

B

C

D

3.847

3.597

3.348

2.892

2.750

2.608

1.067

.372

.347

.339

.279

0

.381

.544

2.195

2.256

2.304

2.639

3.395

3.495

4.556

4.595

4.687

4.734

Ø.177 THRU 9X

Ø.201 THRU 4X

6.651

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HOLE LOCATIONS +/- .002

ORIGINAL DATE (MO-DA-YR) 08-23-10		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY R. ROSAHO	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 08-23-10		CUTTER SUB ASSY	
CONTRACT No.		SIZE B	REV. N/C
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		CAGE CODE 07MZ6	DWG NO 648.3600
		SCALE NONE	SHEET 4 OF 4